

DM 5535 Part 1

U.S. DEPARTMENT OF LABOR  
Occupational Safety and Health Administration

Form Approved  
OMB No. 44-R1387

# MATERIAL SAFETY DATA SHEET

Required under USDL Safety and Health Regulations for Ship Repairing,  
Shipbuilding, and Shipbreaking (29 CFR 1915, 1916, 1917)

## SECTION I

|  |  |   |
|--|--|---|
| MANUFACTURER'S NAME<br>Dexter Corporation, Hysol Division  |  | EMERGENCY TELEPHONE NO.<br>415/687-4201 |
| ADDRESS (Number, Street, City, State, and ZIP Code)<br>2850 Willow Pass Road (P.O. Box 312), Pittsburg, California 94565 |  |   |
| CHEMICAL NAME AND SYNONYMS   | TRADE NAME AND SYNONYMS<br>EA 934 Part A |   |
| CHEMICAL FAMILY<br>Modified epoxy  | FORMULA                                  |   |

## SECTION II - HAZARDOUS INGREDIENTS

| PAINTS, PRESERVATIVES, & SOLVENTS   | %  | TLV<br>(Units) | ALLOYS AND METALLIC COATINGS              | % | TLV<br>(Units) |
|---|----|----------------|---|---|----------------|
| PIGMENTS  |    |                | BASE METAL                                |   |                |
| CATALYST  |    |                | ALLOYS                                    |   |                |
| VEHICLE Epoxy Resins  | 58 |                | METALLIC COATINGS                         |   |                |
| SOLVENTS  |    |                | FILLER METAL<br>PLUS COATING OR CORE FLUX |   |                |
| ADDITIVES Asbestos*   | 14 |                | OTHERS                                    |   |                |
| OTHERS Fillers  | 28 |                |   |   |                |
| HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES   |    |                |   | % | TLV<br>(Units) |
| *If it is necessary to sand the cured adhesive "wet sanding" is recommended to eliminate airborne asbestos. For "dry sanding" follow recommendations in Section VIII. |    |                |   |   |                |
|   |    |                |   |   |                |

## SECTION III - PHYSICAL DATA

|                         |                                      |                                       |      |
|-------------------------|--------------------------------------|---------------------------------------|------|
| BOILING POINT (°F.)     | Decomposes before boiling            | SPECIFIC GRAVITY (H <sub>2</sub> O=1) | 1.55 |
| VAPOR PRESSURE (mm Hg.) | Not Available                        | PERCENT, VOLATILE BY VOLUME (%)       | N.A. |
| VAPOR DENSITY (AIR=1)   | Not Available                        | EVAPORATION RATE (_____=1)            | N.A. |
| SOLUBILITY IN WATER     | Neg.                                 |                                       |      |
| APPEARANCE AND ODOR     | Viscous grey paste with slight odor. |                                       |      |

## SECTION IV - FIRE AND EXPLOSION HAZARD DATA

|                                    |   |                  |     |     |
|------------------------------------|---|------------------|-----|-----|
| FLASH POINT (Method used)          | >200°F TCC                                    | FLAMMABLE LIMITS | Lel | Uel |
| EXTINGUISHING MEDIA                | Chemical Foam, Dry Chemicals, CO <sub>2</sub> |                  |     |     |
| SPECIAL FIRE FIGHTING PROCEDURES   |   |                  |     |     |
| UNUSUAL FIRE AND EXPLOSION HAZARDS | Dense smoke may be liberated                  |                  |     |     |